

Thioacetamide

62-55-5 | DTXSID9021340

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	0.69	0.86	0.67	0.86	0.78

## Model Results

**Predicted value:** -0.157

**Global applicability domain:** Inside

**Local applicability domain index:** 4.91e-01

**Confidence level:** 7.06e-01

## Nearest Neighbors from the Training Set

Image not found

Thioacetamide

**Measured:** -0.260

**Predicted:** -0.157

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Cyclopropanecarbonitrile

**Measured:** 0.68

**Predicted:** 5.50e-01

Image not found

Cyclopropane carboxylic acid

**Measured:** 0.63

**Predicted:** 5.47e-01

Image not found

Methacrylamide

**Measured:** -1.11

**Predicted:** -0.868

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Propionitrile

**Measured:** 0.16

**Predicted:** 2.18e-01